Statistical Research Specialist

Reports to: Quality Oversight Data Analytics Director, Division of TennCare
Working title: Statistical Research Specialist, Quality Oversight
State Classification: Statistical Research Specialist
Location: Nashville, TN

BACKGROUND

TennCare is Tennessee's Medicaid program providing health insurance coverage to 1.4 million low income children, pregnant women, disabled adults, and adult caretakers of children. TennCare currently covers one out of every five Tennesseans and 50% of all births, with an annual budget of $11 billion. TennCare partners with its managed care organizations (MCOs) to provide high quality integrated physical, behavioral, and long term care to its member.

MISSION AND TEAM

TennCare's mission is to support a healthier Tennessee by improving lives through high-quality cost effective care. TennCare has been a leader in innovation through clinical care models and delivery system payment reform while promoting the delivery of high quality services within a sustainable budget. TennCare's Medical Office sits at the forefront of this mission to support clinical quality and operations, federal and state policy, and strategic innovation for the agency. The Quality Oversight Division is an integral team within the Medical Office that is responsible for monitoring, reporting, and leading innovative strategies focused on improving clinical quality and health outcomes.

Operationally, the Quality Oversight Division works closely with several TennCare divisions to lead development and execution of a comprehensive quality strategy. Additionally the Quality Oversight team plays a strategic role in TennCare initiatives focused on improving clinical care and outcomes for TennCare members, including primary care transformation and population health. Externally, the Quality Oversight Division works closely with TennCare's contracted organizations and other state agencies to provide oversight of quality performance and data reporting for TennCare members. The **Statistical Research Specialist** will be a key member on the Quality Oversight Data Analytics Team reporting to the Quality Oversight Data Analytics Director.

POSITION OVERVIEW & ESSENTIAL FUNCTIONS

Responsibilities will include:
- Leverage data and analytics to meet quality reporting requirements and provide insights for clinical quality improvement

- o Evaluate quality measures at the individual provider or aggregate level using relevant information, individual judgment, and NCQA and CMS specifications
- o Coordinate and support submission of yearly quality reporting metrics such as CMS 416 EPSDT rates and CMS Child and Adult Core measure set
- o Provide analytical expertise to review and summarize complex reports for the evaluation team and others upon request
- o Query, collect, prepare, and safeguard data or information necessary for CMS, legislative, and other reports
- o Analyze and trend data to assess program participation and programmatic progress
- o Design and complete complex cost and outcome projections for various Quality Oversight programs

- Partner with clinical data lead to support Quality Oversight leadership in development of TennCare Quality Strategy
  - o Present relevant reporting information or quality data, both formally and informally, to small and large groups
  - o Supports Quality Oversight and Medical Office leadership in quality strategy development
  - o Handles special projects as assigned by Quality Oversight Division Director
  - o Provide analytical support for Performance, Review, and Improvement, Population Health, TennCare Kids, PCMH, and Meaningful Use teams.

- Develop methodology, SAS programming, and data visualization aids to provide actionable data to key stakeholders to inform TennCare strategic planning and improve clinical quality performance

QUALIFICATION REQUIREMENTS

Minimum Qualifications
- A master's degree in statistics, applied statistics, social or behavioral sciences, health sciences, business, business administration, or public policy and 2+ years full time professional work developing research methodology and/or directing statistical research
  - OR -
  A bachelor's degree in statistics, applied statistics, social or behavioral sciences, health sciences, business, business administration, or public policy and 5+ years full time professional work developing research methodology and/or directing statistical research
- 2+ years experience statistical and analytical experience using SAS and/or SQL
- Strong computer skills including mastery of Microsoft Office applications such as Excel, Access, Word, and Power Point, as well as statistical software applications
- Strong, clear, and concise oral and written communication skills
- Strong organizational skills, including the ability to prioritize, multi-task and manage workload to meet specific timeframes and deadlines

Desirable Qualifications
- Experience in healthcare field and/or with quality measurement
- Experience in survey development and analysis
- Experience in Tableau or related data visualization software

COMPENSATION

Salary/Range: Compensation and benefits arrangements are competitive and will be commensurate with the selected candidate's experience and responsibilities of this position.

Interested candidates should sent resume and cover letter with salary expectations and desired start date to Summer.Santos@tn.gov